

CONFIDENTIALFro
798CLASSIFICATION ~~SECRET/CONTROL/US OFFICIALS ONLY~~COUNTRY Romania 25X1 REPORTTOPIC Construction of Hangars at Rumanian AirfieldsEVALUATION 25X1 PLACE OBTAINED 25X1DATE OF CONTENT 25X1DATE OBTAINED 24 July 1950

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE) 25X1

REMARKS

**RETURN TO CIA
LIBRARY**

- 25X1 1. In 1946 the Rumanian Ministry of the Interior ordered a construction firm to erect about 130 special hangars at various airfields. The hangars, of a steel tube construction "Patent BR", could be assembled and disassembled within a short time. They had a width of 33 meters, a door clearance $4\frac{1}{2}$ meters, and a length varied with the number of sections installed. Twelve sections were required for a length of 30 meters. *
2. Each section consisted of nine separate units namely two side supports and seven roof girder sections. The diameter of the steel tubes varied from $\frac{3}{4}$ of an inch to 3 inches. The individual structural parts are interconnected by T or U-profiles (Profilen).
3. The steel skeleton structure is erected on a concrete foundation and covered with wooden boards, 2 to $2\frac{1}{2}$ cm thick. Roofing paper covers the roof and the sides. The hangar has wooden, sliding doors. This method of construction guarantees a high degree of stability.
4. The Rumanian Government did not pay the construction firm the sums set in the estimate of costs. To recover these losses the firm did not install the special devices which are to guarantee the stability of each individual structural unit. The consequence is that the entire hangar may collapse in the event of damage to a structural part as a result of bombing, concussion, or even in case of distortion due to excessive heat. **

25X1

CONFIDENTIALCLASSIFICATION ~~SECRET/CONTROL/US OFFICIALS ONLY~~

This document is hereby regraded to CONFIDENTIAL in accordance with the letter of 16 October 1978 from the Director of Central Intelligence to the Archivist of the United States.

Next Review Date: 2008

Approved For Release 2008/02/28 : CIA-RDP82-00457R005500720001-5

Document No. 1392628
 No Change in Class. ☐
 Declassified ☒
 Class. Changed To: TS S C 25X1
 Auth: HR 70-2
 Date: 1392628 By

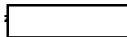
~~SECRET~~/CONTROL/US OFFICIALS ONLY

2

25X1



25X1

 Comment. The report, though old is forwarded because it contains the first detailed description of a new type hangar structure.

25X1



~~SECRET~~/CONTROL/US OFFICIALS ONLY